

# Global Bismuth Sulfide Powder Market Growth 2023-2029

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## Abstracts

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Bismuth sulfide ( $\text{Bi}_2\text{S}_3$ ) is a direct band gap semiconductor with large absorption coefficient, high band gap energy ? and having energy conversion efficiency close to theoretical maximum attainable value. These qualities make  $\text{Bi}_2\text{S}_3$  potentially suitable for the fabrication of optoelectronic and thermoelectric devices as well as applications in photovoltaic thermoelectric transport, photoconductivity, electrical photoresponse, and field emission .

LPI (LP Information)' newest research report, the “Bismuth Sulfide Powder Industry Forecast” looks at past sales and reviews total world Bismuth Sulfide Powder sales in 2022, providing a comprehensive analysis by region and market sector of projected Bismuth Sulfide Powder sales for 2023 through 2029. With Bismuth Sulfide Powder sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Bismuth Sulfide Powder industry.

This Insight Report provides a comprehensive analysis of the global Bismuth Sulfide Powder landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Bismuth Sulfide Powder portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Bismuth Sulfide Powder market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Bismuth Sulfide Powder and breaks down the forecast by

type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Bismuth Sulfide Powder.

The global Bismuth Sulfide Powder market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Bismuth Sulfide Powder is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Bismuth Sulfide Powder is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Bismuth Sulfide Powder is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Bismuth Sulfide Powder players cover American Elements, ALB Materials Inc, ABSCO Limited, Lorad Chemical Corporation, Nanoshel LLC, Nanografi Nanotechnology AS, HQ Graphene, Ossila and Tianjing Gaokexincai, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Bismuth Sulfide Powder market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

0.999

0.99995

Others

Segmentation by application

Chemical

Solar Cell

Semiconductor

Optics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

American Elements

ALB Materials Inc

ABSCO Limited

Lorad Chemical Corporation

Nanoshel LLC

Nanografi Nanotechnology AS

HQ Graphene

Ossila

Tianjing Gaokexincai

Shanghai Xinglu Chemical Technology Co., Ltd

HuNan HuaJing Powdery Material

Xian Function Material Group Co

Beijing Zkynxc

Luoyang Tongrun Info Technology Co., Ltd.

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Bismuth Sulfide Powder market?

What factors are driving Bismuth Sulfide Powder market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Bismuth Sulfide Powder market opportunities vary by end market size?

How does Bismuth Sulfide Powder break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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